



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT400285-7
Job Sheet 182004



Part No: RBT400285-7

Job Qty: 6 ea

Part Name: Insert



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/15/18

Job Tracking No:

Due Date: 8/27/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBT400285 Rev. 0 IPP Rev. A 18.08.14 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	6 Ea	8/27/18	8/27/18	0.00	0.00	Start Up Machining-2		
110	CNC Lathe	6 pcs	8/27/18	8/27/18	0.00	3.00	MORI SL2500Y		
120	QC	6 pcs	8/27/18	8/27/18	0.00	0.00	QC2 Machining-4		
130	QC	6 pcs	8/27/18	8/27/18	0.00	0.00	QC8 Machining-4		
150	Outsource	6 pcs	8/27/18	8/27/18	0.00	0.00	Outsource13		
160	Packaging	6 pcs	8/27/18	8/27/18	0.00	0.00	Packaging2		
170	QC	6 pcs	8/27/18	8/27/18	0.00	0.00	QC6		
180	Packaging	6 pcs	8/27/18	8/27/18	0.00	0.00	Packaging3-1		
190	QC21-SA	6 Ea	8/27/18	8/27/18	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FC 327 FOLIO REV: Ant DWG REV: 0 2-Deburr
Descriptions: 150 - Issue P/O to GROUPE ALTECH: P/O 041257 -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Material type; 4140 -Certificate of Conformity is required

MT-4140QT-R2.500
S075047

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R2.500	AISI 4140 Quenched & Tempered Steel Round Bar 2.500"	.4980 ft (.083 ea)	90-Start up	
	Dia.	.75 (.125)	Operation	S075047

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140QT-R2.500	0	6	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

t be found.

Plex 8/15/18 11:52 AM dart.logan.david

Container No: S114704



Part: RBT400285-7

Job No: 182004

Serial No/Batch: S114704

Revision: 0

Inspector:

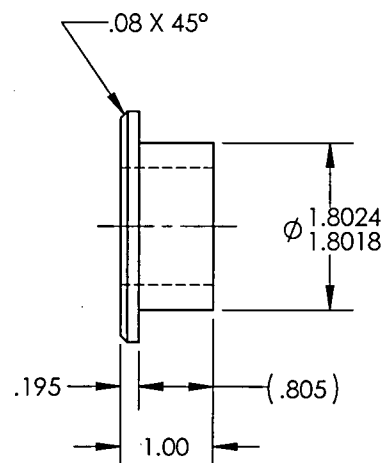
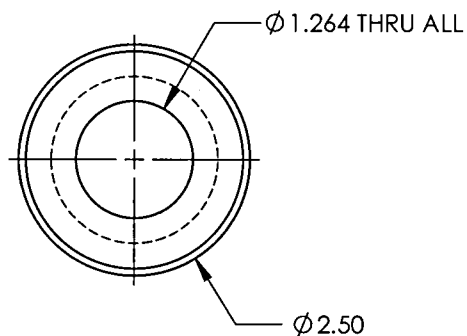
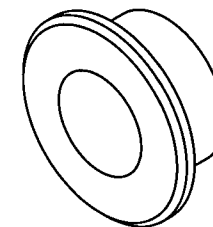
Exp Date:

Instructions:

Date: 09/30/18

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



⑦

INSERT

 RED BARN MACHINE	
TITLE INSTALL SLEEVE T/R GEARBOX OUTPUT SHAFT	
DWG NO. RBT400285-7	REV 1
MAT'L 4140 Q & T UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 6/11/2012
SHEET 5 OF 6	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐			FAULT CATEGORY Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041257**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041257

PO Date: 10/4/18

Due Date: 10/19/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
OCT 09 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	182004	RBT400285-7	Insert -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Material type; 4140 -Certificate of Conformity is required	Firmed	-	10/19/18	6 pcs	0 pcs	6 pcs	\$6.9230769/pcs	\$41.54
2	182001	RBT400285-1	Threaded Rod -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required	Firmed	-	10/19/18	7 pcs	0 pcs	7 pcs	\$6.9230769/pcs	\$48.46
Grand Total:											\$90.00

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PURCHASE ORDER PO041257

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

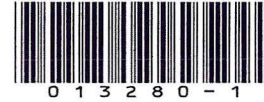
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CD

Plex 10/9/18 9:30 AM dart.lavoie.chantal



Certificat de Conformité / Certificate of Compliance



2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

013280 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courrier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
10-Oct-2018		Ross Montieth		041257 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT400285-7 Rev.	RBT400285-7 ✓ 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours TYPE 2 SC2 ASTM B633 MATERIAL 4140	ZINC CH	6 ✓	6	0	0	0
2	RBT400285-1 Rev.	RBT400285-1 ✓ 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours TYPE 2 SC2 ASTM B633 MATERIAL 4140	ZINC CH	7 ✓	7	0	0	0

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38
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Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.